

SEQUENCE LISTING

<110> Pathirana, Marie Sudam

<120> DNA ENCODING ORPHAN SNORF68 RECEPTOR

<130> 60795

<140>

<141>

<160> 2

<170> PatentIn Ver. 2.0 - beta

<210> 1

<211> 1536

<212> DNA

<213> Homo sapiens

<400> 1

```

agatccgcgg cgcgcaactgg gcccacatgga ggagccgcag ccgccccgcc caccagcgag 60
catggcctta ctgggcagcc agcactccgg cgccccctcc gcggccggcc cactggcg 120
gacttcctcc gcggccacgg cggccgtgct ctcttcagc accgtggcga ccgcggcgct 180
ggggaacctg agcgacgcaa gcggaggcgg cacagctgcc gctcccggtg gcggcgccct 240
tggcggggtcc ggggcagcgc gggaggcggg ggcgggcggtg aggcggccgc taggcccggg 300
ggcgggcgcc ctgctgtcgc acggagctgc agtggcggcc caggcgctcg tctcctgct 360
catcttcctg ctgtctagcc ttggcaactg cgcggtgatg ggggtgattg tgaagcaccg 420
gcagctccgc accgtcacca acgccttcct cctgtcgtcg tccctatcgg atctgctcac 480
ggcgctgctc tgcctgcccg ccgccttctt ggacctcttc actccgcccg ggggttcggc 540
gcctgccgcc gcccgggggc cctggcgcgg cttctgcgcc gccagccgct tcttcagctc 600
gtgcttcggc atcgtgtcca cgtcagcgt ggcgtcatc tcgttggacc gttactgcgc 660
tategtgccg ccgcgcgggg agaagatcgg ccgcgcgccg gcgctgcagc tgctggcggg 720
cgcttggtg acggccctgg gcttctcctt gccctgggag ctgctcgggg cgcgccggga 780
actcgcgccg gcgcagagct tccacggctg cctctaccgg acctccccgg accccgcgca 840
gctgggcgcg gccttcagcg tggggctggt ggtggcctgc tacctgctgc cttcctgct 900
catgtgcttc tgccactacc acatctgcaa gacggtgcgc ctgtcggacg tgcgctgcg 960
gccggtgaac acctacgcgc gcgtgctgcg cttcttcagc gaggtgcgca cggccaccac 1020
cgctctcatc atgategtct tcgtcatctg ctgctggggg ccctactgct tcttggtgct 1080
gctggccgcc gcccggcagg ccagaccat gcaggcccc tcgctcctca gcgtgggtggc 1140
cgtctggctg acctgggcca atggggccat caacctgtc atctacgcca tccgcaatcc 1200
caacatttcg atgctcctag ggcgcaaccg cgaggagggc taccggacta ggaatgtgga 1260
cgctttcctg cccagccagg gcccggtct gcaagccaga agccgcagtc gccttcgaaa 1320
ccgctatgcc aaccggctgg gggcctgcaa caggatgtcc tcttccaacc cggccagcgg 1380
agtggcaggg gacgtggcca tgtggggccc caaaaatcca gttgtacttt tctgcccaga 1440
gggaccacca gagccggtga cggcagtgac caaacagcct aaatccgaag ctggggatag 1500
cagcctctaa gacggttgga atggccagct tatgaa 1536

```

<210> 2

<211> 494

<212> PRT

<213> Homo sapiens

<400> 2

Met Glu Glu Pro Gln Pro Pro Arg Pro Pro Ala Ser Met Ala Leu Leu
1 5 10 15

Gly Ser Gln His Ser Gly Ala Pro Ser Ala Ala Gly Pro Pro Gly Gly
20 25 30

Thr Ser Ser Ala Ala Thr Ala Ala Val Leu Ser Phe Ser Thr Val Ala
35 40 45

Thr Ala Ala Leu Gly Asn Leu Ser Asp Ala Ser Gly Gly Gly Thr Ala
50 55 60

Ala Ala Pro Gly Gly Gly Gly Leu Gly Gly Ser Gly Ala Ala Arg Glu
65 70 75 80

Ala Gly Ala Ala Val Arg Arg Pro Leu Gly Pro Glu Ala Ala Pro Leu
85 90 95

Leu Ser His Gly Ala Ala Val Ala Ala Gln Ala Leu Val Leu Leu Leu
100 105 110

Ile Phe Leu Leu Ser Ser Leu Gly Asn Cys Ala Val Met Gly Val Ile
115 120 125

Val Lys His Arg Gln Leu Arg Thr Val Thr Asn Ala Phe Ile Leu Ser
130 135 140

Leu Ser Leu Ser Asp Leu Leu Thr Ala Leu Leu Cys Leu Pro Ala Ala
145 150 155 160

Phe Leu Asp Leu Phe Thr Pro Pro Gly Gly Ser Ala Pro Ala Ala Ala
165 170 175

Ala Gly Pro Trp Arg Gly Phe Cys Ala Ala Ser Arg Phe Phe Ser Ser
180 185 190

Cys Phe Gly Ile Val Ser Thr Leu Ser Val Ala Leu Ile Ser Leu Asp
195 200 205

Arg Tyr Cys Ala Ile Val Arg Pro Pro Arg Glu Lys Ile Gly Arg Arg
210 215 220

Arg Ala Leu Gln Leu Leu Ala Gly Ala Trp Leu Thr Ala Leu Gly Phe
225 230 235 240

Ser Leu Pro Trp Glu Leu Leu Gly Ala Pro Arg Glu Leu Ala Ala Ala

10050725 014500

	245		250		255
Gln Ser Phe His Gly Cys Leu Tyr Arg Thr Ser Pro Asp Pro Ala Gln	260		265		270
Leu Gly Ala Ala Phe Ser Val Gly Leu Val Val Ala Cys Tyr Leu Leu	275		280		285
Pro Phe Leu Leu Met Cys Phe Cys His Tyr His Ile Cys Lys Thr Val	290		295		300
Arg Leu Ser Asp Val Arg Val Arg Pro Val Asn Thr Tyr Ala Arg Val	305		310		315
Leu Arg Phe Phe Ser Glu Val Arg Thr Ala Thr Thr Val Leu Ile Met		325		330	335
Ile Val Phe Val Ile Cys Cys Trp Gly Pro Tyr Cys Phe Leu Val Leu		340		345	350
Leu Ala Ala Ala Arg Gln Ala Gln Thr Met Gln Ala Pro Ser Leu Leu		355		360	365
Ser Val Val Ala Val Trp Leu Thr Trp Ala Asn Gly Ala Ile Asn Pro		370		375	380
Val Ile Tyr Ala Ile Arg Asn Pro Asn Ile Ser Met Leu Leu Gly Arg		385		390	395
Asn Arg Glu Glu Gly Tyr Arg Thr Arg Asn Val Asp Ala Phe Leu Pro		405		410	415
Ser Gln Gly Pro Gly Leu Gln Ala Arg Ser Arg Ser Arg Leu Arg Asn		420		425	430
Arg Tyr Ala Asn Arg Leu Gly Ala Cys Asn Arg Met Ser Ser Ser Asn		435		440	445
Pro Ala Ser Gly Val Ala Gly Asp Val Ala Met Trp Ala Arg Lys Asn		450		455	460
Pro Val Val Leu Phe Cys Arg Glu Gly Pro Pro Glu Pro Val Thr Ala		465		470	475
Val Thr Lys Gln Pro Lys Ser Glu Ala Gly Asp Thr Ser Leu		485		490	